

## **Public Notice**

**APPLICANT:** Harvey G. Hoffman, General Manager  
Fairfield Glade Community Center  
P.O. Box 2000  
Fairfield Glade, TN 38558  
(931) 484-3747

**PERMIT APPLICATION:** NRS #06.181

**LOCATION:** Stonehenge Drive  
Site Lat. 36.0117° Long. -84.8842°  
Fairfield Glade, Cumberland County

**WATERSHED DESCRIPTION:** The project is located in the Emory Watershed (HUC 06010208). Land use surrounding the project area is commercial. This property parcel is wooded, lying between a strip mall and a clinic. One stream is being relocated. This unnamed stream is encapsulated upstream of this property, flowing from a concrete pipe under the strip mall parking lot and draining to Dogleg Branch, a tributary to Fox Creek. The stream has soil substrate with sparse cobbles and boulders. An assessment has not been made on Dogleg Branch or its tributaries with regard to supporting their designated uses. USGS TOPO QUAD: Fox Creek (110-SW)

**PROJECT DESCRIPTION:** This aquatic resource alteration permit application is to relocate an unnamed tributary to Dogleg Branch. The applicant proposed to construct a new Fairfield Glade Recreation Center and associated parking lot. A 225 ft portion of this stream is to be moved into a 237 ft channel. The existing channel is approximately 1.5 ft wide and ranges in depth from 2 ft to 0.5ft. The new channel is proposed to be 2 ft deep with a V bottom and 2:1 side slopes; top of bank width is to be approximately 8ft wide, located approximately 10 ft from the existing channel. The substrate of the new channel will be compacted soil to mimic natural conditions with native grasses and trees planted on the stream banks.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

**PERMIT COORDINATOR:** Judy Manners

**PHOTOS:**



**Photo 1-Entrance of unnamed trib. onto property.**

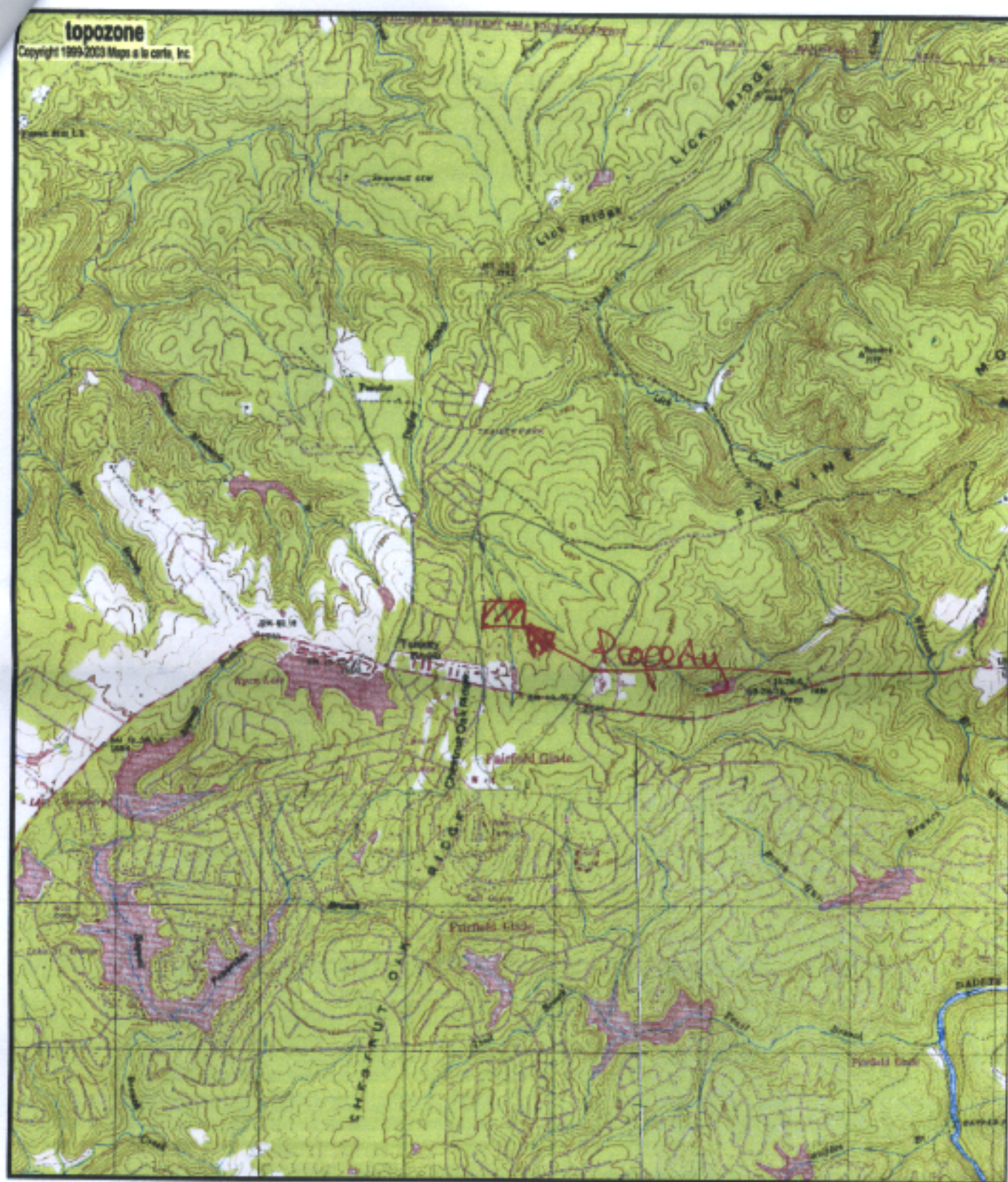


**Photo 2-Looking upstream toward concrete pipe.**



**Photo 3-Looking downstream in stream.**





0 0.6 1.2 1.8 2.4 3 km  
0 0.4 0.8 1.2 1.6 2 mi

Map center is 36° 00' 42"N, 84° 53' 03"W (WGS84/NAD83)

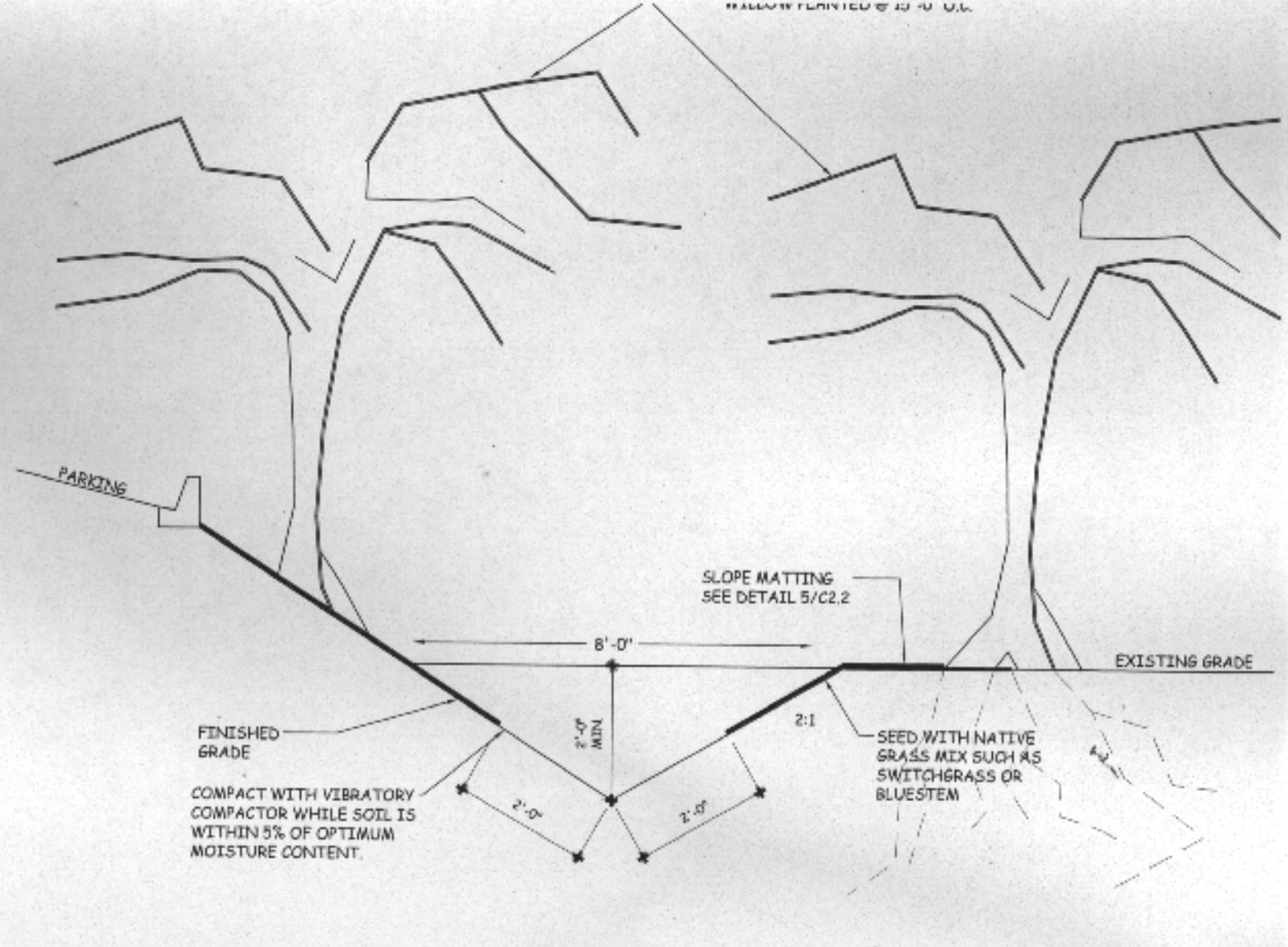
**Fox Creek** quadrangle

Projection is UTM Zone 16 NAD83 Datum



M=-4.174  
G=1.245





# STREAM RELOCATION DETAIL

SCALE: N.T.S.



Category	Frequency
Category 1	Frequency 1
Category 2	Frequency 2
Category 3	Frequency 3
Category 4	Frequency 4
Category 5	Frequency 5
Category 6	Frequency 6
Category 7	Frequency 7
Category 8	Frequency 8
Category 9	Frequency 9
Category 10	Frequency 10
Category 11	Frequency 11
Category 12	Frequency 12
Category 13	Frequency 13
Category 14	Frequency 14
Category 15	Frequency 15
Category 16	Frequency 16
Category 17	Frequency 17
Category 18	Frequency 18
Category 19	Frequency 19
Category 20	Frequency 20
Category 21	Frequency 21
Category 22	Frequency 22
Category 23	Frequency 23
Category 24	Frequency 24
Category 25	Frequency 25
Category 26	Frequency 26
Category 27	Frequency 27
Category 28	Frequency 28
Category 29	Frequency 29
Category 30	Frequency 30
Category 31	Frequency 31
Category 32	Frequency 32
Category 33	Frequency 33
Category 34	Frequency 34
Category 35	Frequency 35
Category 36	Frequency 36
Category 37	Frequency 37
Category 38	Frequency 38
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Category 42	Frequency 42
Category 43	Frequency 43
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Category 96	Frequency 96
Category 97	Frequency 97
Category 98	Frequency 98
Category 99	Frequency 99
Category 100	Frequency 100